

Self Leveling Camera Support Apparatus

Abstract

A self leveling camera support apparatus and method for helping isolate a camera from rolling motion of a support structure. The apparatus includes a frame having a first end adapted to attach to the support structure and a second end with a pivotal connection. Also included, is a roll member adapted to attach the camera, the roll member is pivotally attached to the pivotal connection, the roll member also includes an extension arm with a proximal end portion and a distal end portion adjacent to a counter balance weight. The roll member is operational to help the camera level from roll movement of the frame, resulting from a center of mass of the roll member, camera, extension arm, and counterbalance weight combined, the center of mass positioned between the pivotal connection and the frame first end, wherein the frame and the extension arm form a parallel to angular relationship.